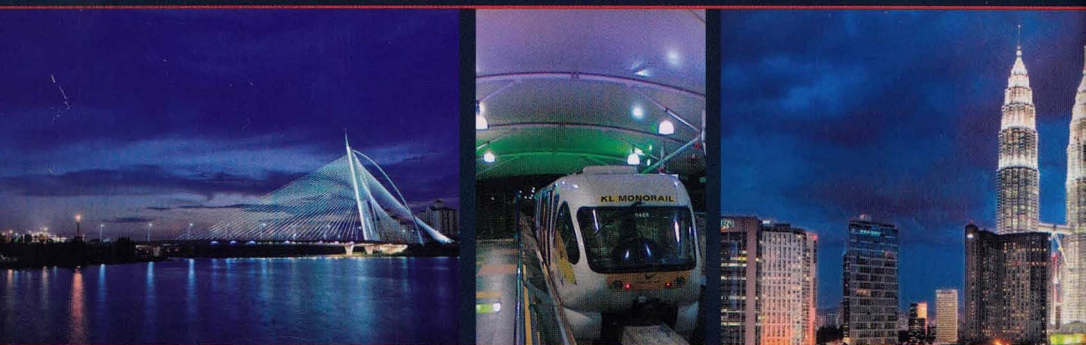


A PRIMER IN PUBLIC POLICY ANALYSIS

TECHNIQUES AND METHODS



GAROOT SULEIMAN EISSA
ABDUL RAUFU AMBALI



IIUM Press

International Islamic University Malaysia

A PRIMER IN PUBLIC POLICY ANALYSIS

TECHNIQUES AND METHODS

By

Garoot Suleiman Eissa & Abdul Raufu Ambali



IIUM Press

Published by:
IIUM Press
International Islamic University Malaysia

First Edition, 2012
©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced,
stored in a retrieval system, or transmitted, in any form or
by any means, electronic, mechanical, photocopying, recording,
or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia Cataloguing-in-Publication Data

Elssa, Garoot Suleiman

A Primer in Public Policy Analysis : Techniques and Method /
by Garoot Suleiman Eissa & Abdul Raufu Ambali

Bibliography : p.185

ISBN : 978-967-418-244-1

1. Policy Sciences 2. Political Planning 3. Ambali, Abdul Raufu

II. Title

320.6

ISBN : 978-967-418-244-1

Member of Majlis Penerbitan Ilmiah Malaysia - MAPIM
(Malaysia Scholarly Publishing Council)

Printed in Malaysia by : IIUM PRINTING SDN. BHD.

No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
68100 Batu Caves
Selangor Darul Ehsan

Copy no: 11276861
Initial: AAR 7/12/12
Date:
Location: MAIN / PJ / ISTAC / NILAI / K / K2

22/1/14 Z1

fp
H
97
E36P
2012

CONTENTS

INTRODUCTION	ix
1. POLICY ANALYSIS.....	1
Definition of Public Policy	1
The Basic Rationale for Public Policy	6
Definition of Public Policy Analysis	9
Typology of Public Policy	10
Chapter Summary	12
Further Readings:	12
2. BASIC ISSUES IN POLICY ANALYSIS.....	13
Policy as Process: The Policy-making Process	13
Policy Analysis as Efficiency in Resource Allocation.....	17
Policy Analysis as Argumentation: The Juristic Approach	22
Policies as Decisions: Approaches to Decision Making	25
Summary	29
Further Readings	29
3. PROBLEM ANALYSIS.....	31
Problem Identification	32
Problem Definition	36
Setting the Policy Goals Objectives and Evaluation Criteria	37
Generation of Alternatives.....	39
Brainstorming.....	40
Model Specification.....	41

Chapter Summary	43
Further Readings:	43
4. FORECASTING TECHNIQUES.....	45
Trend Extrapolation.....	47
Least Squares Trend Estimation	51
Theoretical Forecasting Techniques	53
Judgmental Qualitative Forecasting Techniques	59
Chapter Summary	64
References	65
5. POLICY RECOMMENDATION	67
Introduction: Analysis of Alternatives.....	67
Solution Analysis Techniques.....	67
Cost-benefit Analysis: Efficiency Assessment	70
The PRINCE Method for the Assessment of Political Feasibility	76
The Policy Planning Matrix	83
Islamisation	91
Conclusion.....	94
Further Readings	95
6. POLICY EVALUATION	97
Defining Evaluation.....	98
Objectives and Uses of Program Evaluation.....	100
Types of Evaluations	101
Performance Measurement.....	102
Benchmarking	104
Impact Evaluation.....	105
Evaluation Designs.....	113
Meta-Evaluation	123
Chapter Summary.....	124
Further Readings	124

7. TWO CASE STUDIES AS APPLICATIONS OF ISLAMISATION OF PUBLIC POLICY.....	127
Case Study I: Privatisation Policy in Islam.....	128
Case Study II: An Environmental Protection Policy: An Islamic Perspective.....	131
Conclusion.....	141
Recommended References	142
 8. MALAYSIA'S POLICIES TOWARDS PRESERVATION OF NATURAL RESOURCES.....	 143
Natural Resource Protection Policy in Malaysia	144
Control of Environmental Degradations	145
The State of Environment in Malaysia: An Overview	149
Environmental Protection Formulation Process and Governance in Malaysia	159
Environmental Policy Instruments in Malaysia	164
Actors in Environmental Policy Implementation.....	168
Malaysian International and Asia Cooperation in Environmental Policy.....	175
Challenging Issues and Implications for New Environmental Policy Directions	176
Conclusion.....	179
References	180
 BIBLIOGRAPHY.....	 185